# Mountain Weather Forecast

## Yorkshire Dales National Park

Forecast valid from 06:00 on Wednesday 06 Oct 2021 until 23:59 on Thursday 07 Oct 2021

Forecast Issued on Wednesday 06 Oct 2021 at 02:17

**Confidence:** High for largely fine and settled through daylight hours Wednesday, a largely wet day Thursday and more settled again through into the weekend but lower with regard to cloud details from Friday

**Headline for Wednesday 06 Oct 2021:** Sunny morning with winds easing, becoming cloudier in afternoon.

**Mountain weather hazards on Wednesday 06 Oct 2021**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy Snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>No Likelihood | **Poor visibility**<br>Low Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>Low Likelihood |

| **Weather and chance of precipitation at 600m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Sunny | Sunny | Sunny | Sunny | Cloudy | Dull |
| Precipitation probability | | | | | |
| 00% | 00% | 00% | 00% | 20% | 60% |

**Forecast for Wednesday 06 Oct 2021**

**Weather:** Dry with long clear spells developing through the early hours. Then a sunny morning but cloud above the summits increasing from the west during the afternoon. Outbreaks of rain reach western hills during the evening, and cloud lowers, the rain spreading to all parts by midnight.

**Chance of cloud free mountain/hill tops above 600m:** 100% falling to around 25% through the evening.

**Visibility:** Occasional or periods of cloud developing above 450-600m during the evening. Otherwise visibility very good, with some decent panoramic views of surrounding hills, falling to several kilometres in rain later.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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# Mountain Weather Forecast

**Forecast for Wednesday 06 Oct 2021**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 18/27 NW | 12/16 NW | 10/14 W | 10/14 W | 8/15 SW | 12/18 S | 16/23 S |
| **300** | 17/33 NW | 7/16 NW | 7/12 W | 8/14 W | 3/11 SW | 4/12 S | 5/14 S |
| **Valley** | 1/9 NW | 5/13 NW | 6/11 W | 7/13 W | 2/10 SW | 3/14 S | 4/15 SE |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 4/-1 | 5/1 | 8/5 | 9/6 | 7/5 | 7/4 | 8/4 |
| **300** | 6/1 | 8/6 | 11/10 | 11/10 | 8/7 | 9/8 | 9/8 |
| **Valley** | 4/3 | 10/8 | 13/12 | 13/12 | 10/9 | 10/10 | 11/10 |
| **Freezing Level*** | 1500m | 1300m | 1300m | 1300m | 2500m | 3100m | 2700m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Significant chill at first over higher hills. Daytime valley temperatures around 15 or 16 Celsius in east.

**Recent rainfall:** measured at Malham: altitude 375m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 02:00 on Wed 06 Oct 2021 | 22.4mm | 30.6mm | 40.6mm |

**Forecast for Thursday 07 Oct 2021**

**Weather:** Cloudy with outbreaks of rain, occasionally heavy in west. Best chance of drier brighter conditions expected over eastern hills.

**Maximum wind:** Southwesterly 20-25mph with gusts around 40mph over ridges and summits.

**Chance of cloud free mountain/hill tops above 600m:** Near zero generally but around 60% in northeast

**Visibility:** Periods or persistent cloud above about 450-600m, with patches below in west, but at times more occasional above 600m in the east. Good or very good falling to several kilometres in rain.

**Temperature:** **Valleys:** Around plus 12 rising to plus 16 Celsius
**At 600m:** Plus 11 or 12 Celsius
**Freezing level:** Well above the summits

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